

| UNITED STATES OF AMERICA<br>COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION   |                                      | P1 OFGS FILE NO.<br>P13117-30                          |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
|---|--------------------------------------|--|--|--------------------------------------|--|---|-------|-------------|--------------|--|--|--|--|--------------------|--|--|--|--------------------|
| <p>As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verify believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:</p>   |                                      |  |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <b>REPEATER EQUIPMENT</b>   |                                      |  |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>the specification of which is attached hereto, unless the following box is checked:</p> <p><input type="checkbox"/> was filed on _____ as United States patent Application Number or PCT International patent application number _____ and was amended on _____ (if any).</p>  |                                      |  |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.</p> <p>I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.</p> <p>I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:</p>   |                                      |  |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
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|   |                                      |  | YES _____ NO _____                               |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
|   |                                      |  | YES _____ NO _____                               |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
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|   |                                      |  |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>I hereby appoint OSTROLENK, FABER, GERB &amp; SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 17,542; Samuel H. Weiner - Reg. No. 18,510; Jerome M. Berliner - Reg. No. 18,653; Robert C. Faber - Reg. No. 24,322; Edward A. Meilman - Reg. No. 24,735; Stanley H. Lieberstein - Reg. No. 22,400; Steven I. Weisburd - Reg. No. 27,409; Max Moskowitz - Reg. No. 30,576; Stephen A. Soffen - Reg. No. 31,063; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944 and Louis C. Dujmich - Reg. No. 30,625, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent &amp; Trademark Office connected therewith and to receive all correspondence.</p>   |                                      |  |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>SEND CORRESPONDENCE TO:</p> <p>OSTROLENK, FABER, GERB &amp; SOFFEN<br/>1180 AVENUE OF THE AMERICAS<br/>NEW YORK, NEW YORK 10036-8403</p>   |                                      | <p>DIRECT TELEPHONE CALLS TO:<br/>(212) 382-0700</p>   |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>   |                                      |  |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>FULL NAME OF SOLE OR FIRST INVENTOR<br/>MASAHIRO ONO</p>   |                                      | <p>INVENTOR'S SIGNATURE<br/><i>Masahiro Ono</i></p>    |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>RESIDENCE<br/>Tokyo, Japan</p>   |                                      | <p>COUNTRY OF CITIZENSHIP<br/>Japan</p>                |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>POST OFFICE ADDRESS<br/>c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan</p>   |                                      |  |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>FULL NAME OF SECOND JOINT INVENTOR (IF ANY)<br/>KAZUHIRO OKANOU</p>  |                                      | <p>INVENTOR'S SIGNATURE<br/><i>Kazuhiko Okanou</i></p> |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>RESIDENCE<br/>Tokyo, Japan</p>   |                                      | <p>COUNTRY OF CITIZENSHIP<br/>Japan</p>                |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>POST OFFICE ADDRESS<br/>c/o NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan</p>   |                                      |  |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>FULL NAME OF THIRD JOINT INVENTOR (IF ANY)<br/>HIROSHI MIZUKI</p>  |                                      | <p>INVENTOR'S SIGNATURE<br/><i>Hiroshi Mizuki</i></p>  |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>RESIDENCE<br/>Tokyo, Japan</p>   |                                      | <p>COUNTRY OF CITIZENSHIP<br/>Japan</p>                |  |                                      |  |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
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## UNITED STATES OF AMERICA

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

OFGS FILE NO.

P/3117-30

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name, that I verify believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

REPEATER EQUIPMENT

the specification of which is attached hereto, unless the following box is checked:

was filed on \_\_\_\_\_ as United States patent Application Number or PCT International patent application number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if any)

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I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56

I hereby claim priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate or United States provisional application(s) listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## Prior Foreign or Provisional Application(s)

| COUNTRY | APPLICATION NUMBER | DATE OF FILING<br>(day, month, year) | PRIORITY CLAIMED<br>UNDER 35 U.S.C. 119          |
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| Japan   | 315494/2000        | 16, 10, 2000                         | YES <input checked="" type="checkbox"/> NO _____ |
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|                                     |                                      |  |
|                                     |                                      |  |

I hereby appoint OSTROLENK, FABER, GERB & SOFFEN, and the members of the firm, Marvin C. Soffen - Reg. No. 17,542; Samuel H. Weiner - Reg. No. 18,510; Jerome M. Berliner - Reg. No. 18,653; Robert C. Faber - Reg. No. 24,322; Edward A. Meilman - Reg. No. 24,735; Stanley H. Lieberstein - Reg. No. 22,400; Steven I. Weisburd - Reg. No. 27,409; Max Moskowitz - Reg. No. 30,576; Stephen A. Soffen - Reg. No. 31,063; James A. Finder - Reg. No. 30,173; William O. Gray, III - Reg. No. 30,944 and Louis C. Dujmich - Reg. No. 30,625, as attorneys with full power of substitution and revocation to prosecute this application, to transact all business in the Patent & Trademark Office connected therewith and to receive all correspondence.

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1180 AVENUE OF THE AMERICAS  
NEW YORK, NEW YORK 10036-8403 DIRECT TELEPHONE CALLS TO:  
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|   |  |                          |
|---|--|--------------------------|
| FULL NAME OF FOURTH JOINT INVENTOR (IF ANY)<br>OSAMU TAKAHASHI              | INVENTOR'S SIGNATURE<br><i>Osamu Takahashi</i> | DATE<br>October 11, 2001 |
| RESIDENCE<br>Tokyo, Japan   | COUNTRY OF CITIZENSHIP<br>Japan                |                          |
| POST OFFICE ADDRESS<br>2-30-99, Nishi Kunitachi-shi, Tokyo, Japan           |  |                          |
| FULL NAME OF FIFTH JOINT INVENTOR (IF ANY)<br>KOJI TSURUMAKI                | INVENTOR'S SIGNATURE<br><i>Koji Tsurumaki</i>  | DATE<br>October 11, 2001 |
| RESIDENCE<br>Kanagawa, Japan  | COUNTRY OF CITIZENSHIP<br>Japan                |                          |
| POST OFFICE ADDRESS<br>29, Midorigaoka, Yokosuka-shi, Kanagawa, Japan       |  |                          |
| FULL NAME OF SIXTH JOINT INVENTOR (IF ANY)<br>HIROSHI INAMURA               | INVENTOR'S SIGNATURE<br><i>Hiroshi Inamura</i> | DATE<br>October 11, 2001 |
| RESIDENCE<br>Kanagawa, Japan  | COUNTRY OF CITIZENSHIP<br>Japan                |                          |
| POST OFFICE ADDRESS<br>9-2, Sugita, Isogo-ku, Yokohama-shi, Kanagawa, Japan |  |                          |

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| <p>FULL NAME OF SEVENTH JOINT INVENTOR (IF ANY)</p> <p>KATSUMI SEKIGUCHI</p>   |                                      | <p>INVENTOR'S SIGNATURE</p> <p><i>Katsumi Sekiguchi</i></p> |  |                                      |  |   |         |                    |                                      |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>RESIDENCE</p> <p>Kanagawa, Japan</p>  |                                      | <p>COUNTRY OF CITIZENSHIP</p> <p>Japan</p>                  |  |                                      |  |   |         |                    |                                      |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>POST OFFICE ADDRESS</p> <p>1-5, Yonegahama-dori, Yokosuka-shi, Kanagawa, Japan</p>  |                                      |   |  |                                      |  |   |         |                    |                                      |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>FULL NAME OF EIGHTH JOINT INVENTOR (IF ANY)</p> <p>TARO ISHIKAWA</p>  |                                      | <p>INVENTOR'S SIGNATURE</p> <p><i>TARO ISHIKAWA</i></p>     |  |                                      |  |   |         |                    |                                      |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>RESIDENCE</p> <p>Kanagawa, Japan</p>  |                                      | <p>COUNTRY OF CITIZENSHIP</p> <p>Japan</p>                  |  |                                      |  |   |         |                    |                                      |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>POST OFFICE ADDRESS</p> <p>18-11, Nokendai-dori, Kanazawa-ku, Yokohama-shi, Kanagawa, Japan</p>   |                                      |   |  |                                      |  |   |         |                    |                                      |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>FULL NAME OF NINTH JOINT INVENTOR (IF ANY)</p>  |                                      | <p>INVENTOR'S SIGNATURE</p>                                 |  |                                      |  |   |         |                    |                                      |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>RESIDENCE</p>   |                                      | <p>COUNTRY OF CITIZENSHIP</p>                               |  |                                      |  |   |         |                    |                                      |   |       |             |              |  |  |  |  |                    |  |  |  |                    |
| <p>POST OFFICE ADDRESS</p>   |                                      |   |  |                                      |  |   |         |                    |                                      |   |       |             |              |  |  |  |  |                    |  |  |  |                    |